



BOSE McKINNEY & EVANS LLP

2700 First Indiana Plaza
135 North Pennsylvania Street
Indianapolis, Indiana 46204
(317) 684-5000

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: 2171
Atty. Docket: 11476-0011
Applicants: Rathod et al..
Invention: SHAPE SEARCHER
Serial No.: 10/023,041
Filed: November 30, 2001
Examiner: Unknown

Certificate Under 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231

on March 6, 2002

Robert D. Null

Dated: March 6, 2002

RECEIVED

MAR 20 2002

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This statement is filed in the application identified above pursuant to 37 CFR §§ 1.56, 1.97 and 1.98. Applicant calls attention to the art references within the knowledge of applicant and its attorney which are listed on the attached PTO Form 1449. No representation is intended that a complete search has been made or that no better art references are available. The filing of this statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to the patentability as defined in 1.56(b).

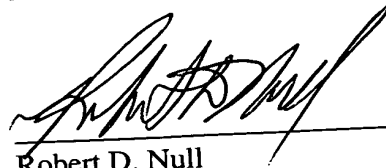
REMARKS

None of the art cited on the attached PTO Form 1449 is believed to disclose or suggest the invention recited in the claims of the above-identified application. It is therefore believed that the claimed invention is patentably distinguishable over these references.

Please charge any fees that might be due in connection with this Information Disclosure Statement to Bose McKinney & Evans LLP's Deposit Account No. 02-3223. An extra copy of this Information Disclosure Statement is enclosed for that purpose.

Respectfully submitted,

BOSE McKINNEY & EVANS LLP

A handwritten signature in black ink, appearing to read 'R. D. Null', is written over a horizontal line.

Robert D. Null
Reg. No. 40,746

Indianapolis, Indiana
(317) 684-5000

ODMA\MHODMA\DT1;388817;1



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)ATTY DOCKET NO.
11467-0011SERIAL NO.
10/023,041APPLICANT
Rathod et al.FILING DATE
November 30, 2001GROUP
2171

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPLICABLE |
|----------------------|----|-----------------|----------|-----------------------|-------|----------|------------------------------|
| | AA | 6,163,622 | 12/19/00 | Abdel-Mottaleb et al. | | | |
| | AB | 6,111,984 | 8/29/00 | Fukasawa | | | |
| | AC | 6,072,904 | 6/6/00 | Desai et al. | | | |
| | AD | 5,974,169 | 10/26/99 | Bachelder | | | |
| | AE | 5,933,546 | 8/3/99 | Stone | | | |
| | AF | 5,911,139 | 6/8/99 | Jain et al. | | | |
| | AG | 5,892,843 | 4/6/99 | Zhou et al. | | | |
| | AH | 5,890,808 | 4/6/99 | Neff et al. | | | |
| | AI | 5,838,820 | 11/17/98 | Bergman | | | |
| | AJ | 5,809,171 | 9/15/98 | Neff et al. | | | |
| | AK | 5,761,385 | 6/21/98 | Quinn | | | |

RECEIVED

MAR 29 2007

Technology Center 2100

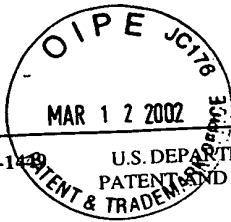
FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |
| | AQ | | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|----------|-----------------|--|--|
| | AR | | |
| | AS | | |
| | AT | | |
| EXAMINER | DATE CONSIDERED | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
11467-0011SERIAL NO.
10/023,041INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANT
Rathod et al.FILING DATE
November 30, 2001GROUP
2171

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPLICABLE |
|----------------------|----|-----------------|----------|------------------|-------|----------|------------------------------|
| | BA | 5,586,197 | 12/17/96 | Tsujimura et al. | | | |
| | BB | 5,533,186 | 7/2/96 | Tanahashi et al. | | | |
| | BC | 5,465,353 | 11/7/95 | Hull et al. | | | |
| | BD | 5,465,304 | 11/7/95 | Cullen et al. | | | |
| | BE | 5,428,727 | 6/27/95 | Kurosu et al. | | | |
| | BF | 5,351,310 | 9/27/94 | Califano et al. | | | |
| | BG | 5,335,290 | 8/2/94 | Cullen et al. | | | |
| | BH | 5,222,159 | 6/22/93 | Kawamura et al. | | | |
| | BI | 5,113,451 | 5/12/92 | Chapman et al. | | | |
| | BJ | 5,018,214 | 5/21/91 | Pasch | | | |
| | BK | 4,933,865 | 6/12/90 | Yamamoto et al. | | | |

RECEIVED
MAR 8 0 2009
Technology Center 2100

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | BL | | | | | | | |
| | BM | | | | | | | |
| | BN | | | | | | | |
| | BO | | | | | | | |
| | BP | | | | | | | |
| | BQ | | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----------|----|-----------------|
| | BR | |
| | BS | |
| | BT | |
| EXAMINER | | DATE CONSIDERED |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.



FORM PTO-147

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
11467-0011SERIAL NO.
10/023,041INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANT
Rathod et al.FILING DATE
November 30, 2001GROUP
2171

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPLICABLE |
|----------------------|----|-----------------|---------|-----------------|-------|----------|------------------------------|
| | CA | 4,783,829 | 11/8/88 | Miyakawa et al. | | | |
| | CB | 4,183,013 | 1/8/80 | Agrawala et al. | | | |
| | CC | 3,967,241 | 6/29/76 | Kawa | | | |
| | CD | | | | | | |
| | CE | | | | | | |
| | CF | | | | | | |
| | CG | | | | | | |
| | CH | | | | | | |
| | CI | | | | | | |
| | CJ | | | | | | |
| | CK | | | | | | |

RECEIVED
MAR 20 2002
Technology Center 2100

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | CL | | | | | | | |
| | CM | | | | | | | |
| | CN | | | | | | | |
| | CO | | | | | | | |
| | CP | | | | | | | |
| | CQ | | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|----------|----|-----------------|--|
| | CR | | |
| | CS | | |
| | CT | | |
| EXAMINER | | DATE CONSIDERED | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.